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Our File No.: 20040873.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re App : Adrian Hill et al : February 25, 2005

S.N. : 10/511,415 : Art Unit Unknown

Filed: October 14, 2004

For : METHODS OF TREATMENT AND DIAGNOSIS OF

PATIENTS WITH HEPATITIS C INFECTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER RULE 1.56

Applicant(s) herein make available to the Patent and Trademark Office a copy of Form PTO-1449 which lists the following document(s), copies of which are enclosed. This Information Disclosure Statement is being filed in accordance with the following provision(s):

- [] 37 CFR 1.97(b)(1) Within three months of the filing date of the national application. No fee is required.
- [] 37 CFR 1.97(b),(2) Within three months of the date of entry of the national stage as set forth in \ni 1.491 in the international application. No fee is required.
- [X] 37 CFR 1.97(b)(3) Before the mailing date of a first Office Action on the merits. No fee is required.
- [] 37 CFR 1.97(c) After the periods specified in 37 CFR 1.97(b), but before the mailing date of either: (1) a

final action under \ni 1.113 or (2) a notice of allowance under \ni 1.311, whichever occurs first.

- [] The undersigned hereby certifies that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; or
- [] The undersigned hereby certifies that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 3 1.56(c) more than three months prior to the filing of this statement; or
- [] Enclosed is a check in the amount of \$200.00 for the fee set forth in 37 CFR \ni 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required under 37 C.F.R. 1.17, or credit any overpayment, to Deposit Account No. 08-1265. Two copies of this sheet are enclosed.
- [] 37 CFR 1.97(d) After the mailing date of either (1) a final action under \ni 1.113 or (2) a notice of allowance under \ni 1.311, whichever occurs first, but before payment of the issue fee.
- [] Applicant(s) hereby petition the Commissioner of Patents and Trademarks to consider this information disclosure statement. Enclosed is a check in the amount of \$130.00 for the petition fee set forth in $\ni 1.17(i)(1)$. The Commissioner is hereby authorized to charge any additional fees which may be required under 37 C.F.R. 1.17, or credit any overpayment, to Deposit Account No. 08-1265. Two copies of this sheet are enclosed.

The Examiner is requested to consider carefully the complete text of these documents in connection with the examination of the

above-identified application in accordance with 37 CFR 1.104(a). It is requested that the documents listed on the attached Form PTO-1449 be included in the "References Cited" portion of any patent issuing from this application (M.P.E.P. 1302.12), and that the Examiner initial and return a copy of the form to evidence consideration of the documents.

Dated: February 25, 2005.

Respectfully submitted,

NIKOLAI & MERSEREAU, P.A.

C. G. Mersereau

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CERTIFICATE OF MAILING

I hereby certify that the foregoing Supplemental Information Disclosure Statement Under Rule 1.56, Form PTO-1449 and a copy of each cited reference to be filed in connection with application Serial No. 10/511,415 of inventors, Adrian Hill et al, filed October 14, 2004, for "METHODS OF TREATMENT AND DIAGNOSIS OF PATIENTS WITH HEPATITIS C INFECTION" are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 25, 2005.

Barbara L. Davis

Secretary to C. G. Mersereau

Date of Signature: February 25, 2005

(2-92)Sheet 1 of 1

Form PTO-1449

Document Number 20040873.ORI

Number Applicat 10/511,415

INFORMATION D

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(Use several sheets if necessary)

Applicant Adrian Hill et al

Filing Date October 14, 2004 Group Art Unit Unknown

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation YES NO |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.) | | | |
|---|--|--|--|
| Bismuth et al, CLINICAL TRANSPLANTS, The Paul Brousse Liver Transplant Serie 1989 to 1992: New Trends in the Last Four Years, 1992, pp. 161-166 | | | |
| Sen et al, NATURE, Interferon, Double-Stranded RNA and mRNA Degradation, Vol. 264, November 25, 1976, pp. 370-373 | | | |
| Silverman et al, EUROPEAN JOURNAL OF BIOCHEMISTRY, Control of the ppp(A2'p) _n A System in HeLa Cells, Effects of Interferon and Virus Infection, Vol. 124, 1982, pp. 131-138 | | | |
| Solinas et al, LIVER, Changes of Serum 2',5'-oligoadenylate Synthetase Activity During Interferon Treatment of chronic Hepatitis C, Vol. 13, 1993, pp. 253-258 | | | |
| Torrence et al, ANALYTICAL BIOCHEMISTRY, Assay of 2',5'-Oligoadenylate Phosphodiesterase Activity in Mouse L-Cell Extracts, Vol. 129, 1983, pp. 103-110 | | | |
| Xu et al, JOURNAL OF INTERFERON AND CYTOKINE RESEARCH, Genomic Features of Human PKR: Alternative Splicing and a Polymorphic CGG Repeat in the 5'-Untranslated Region, Vol. 18, 1998, pp. 609-616 | | | |
| McMillan al, PROTEIN PHOSPHORYLATION IN CELL GROWTH REGULATION; LONDON, HARWOOD, Structure and Function of the Interferon-Induced Protein Kinase PKR and Related Enzymes, 1996, pp. 225-253 | | | |

| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP \Rightarrow 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.